Solution brief

HP EliteOne 800 G1 Retail System

Performance and panache, at your service

Get the power and performance of an enterprise-class all-in-one that fits perfectly into any retail or hospitality environment with the HP EliteOne 800 G1 Retail System. This stylish all-in-one is a smart and reliable solution for associate and customer-facing situations.

We've got you covered.
Ensure everything runs smoothly with HP's world-class three-year limited warranty. Extend your protection with optional HP Care Pack Services.[1]

Functional flexibility in an elegant all-in-one.

Enhance the user experience and overall aesthetic of your environment with a slim, 23-inch diagonal edge-to-edge Projected Capacitive touchscreen display with high brightness. The adjustable tilt helps you comfortably interact with the screen in a range of settings. For enhanced flexibility and comfort, choose an optional stand[2] that adds tilt, swivel, and recline adjustability. Deploy the HP EliteOne 800 G1 Retail System on a counter or in a kiosk, wall-mount it, or place it in small spaces and move out of the way as needed with the HP Single Monitor Arm.

Extra-strength efficiency. Reliable protection.

Get the speed you need to conduct business and address your customers with 4th generation Intel® processors with Intel® vPro™ technology[3] and your choice of HDD or SSD storage options.[2] Select the Windows or FreeDOS operating system best suited to your environment. Help keep your business and customers safe with hardware and software features that protect your devices and data, including TPM encryption, a lockable I/O security cover, and options[2] such as SED drives or an NFC security module.

Get connected.

Connect easily to your productivity and retail peripherals or additional displays with a range of inputs, including DisplayPort, USB 3.0, serial, audio line out, and microphone and headphone jacks.

Designed for durability.

Rely on a platform that stands up in busy retail and hospitality environments. The Mylar film cover helps keep dust and particles out of the speakers, and the reduced lip between the glass and speaker panel leaves less room for residue around the screen.

For more information, please visit **hp.com/go/pos**

HP EliteOne 800 G1 Retail System—options[2]

The HP EliteOne 800 G1 Retail System and a selection of options shown below

HP EliteOne 800 G1 Retail System

Integrated all-in-one modified for Retail and Hospitality customers

- Quad-core Intel® Core™ i5 and i7 Processors[4] or dual-core Intel® Core™ i3, Pentium®, and Celeron® Processors
- Windows 8.1 Pro[5], Windows 7 Professional[5], Windows 7 Professional (available through downgrade rights from Windows 8.1)[6], Windows Embedded 8.1 Industry Pro Retail[5], Windows Embedded POSReady 7[5], or FreeDOS 2.0
- 23-inch diagonal IPS widescreen WLED backlit LCD; Projected Capacitive Touch technology supports up to 10 touch points; Orientation designed to operate in portrait or landscape mode

Stand options

- No stand
- HP Tilt/Swivel Stand for 800/600
- HP Tilt/Swivel/Recline/HAS 800/600

Stands and mount

HP AiO Height Adjustable and Reclining Stand
(C1N43AA/D0A27AV)

The height adjustable and reclining stand offers customers enhanced flexibility and comfort in a range of environments. It is available as an aftermarket option or can be configured to order.

HP AiO Tilt/Swivel Stand
(D0A25AV)

The tilt/swivel stand adds comfort and ease-of-use and can be positioned to fit a customer's environment. It is available only as a configured-to-order option.

HP LCD Monitor Quick Release Mount
(EM870AA)

HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.

HP EliteOne 800 G1 Retail System—options[2] (continued)

Third party retail hubs[7]		
	CyberData PoweredUSB 6-Port 2.0 Hub (010630D) cyberdata.net/products/retail/pusb/pusb6porthub20/docs.html	The CyberData PoweredUSB 6-Port Hub provides a simple and affordable way to add up to six PoweredUSB ports to a standard PC. The hub offers one +24 volt port with ample current available for a multi-station POS printer and three +12 volt ports. The PoweredUSB hub also delivers two +5 volt ports with power available to drive pole displays, hand scanners or any standard USB device.
	CyberData PoweredUSB 4-Port Hub with RS232 (010845) cyberdata.net/products/retail/pusb/pusb4portrs232hub/specs.html	The CyberData 4-port PoweredUSB 2.0 & RS232 Hub with external power supply provides a simple and affordable way to add four PoweredUSB ports to your PC that are controlled by the PC's Stand-by/Wake commands. With this PoweredUSB add-on hub, it is easy to connect devices that need more than the standard USB interface supplied 500mA of +5 volts. This hub solution also provides legacy serial device connectivity via two RS232 ports allowing you to use existing RS-232 devices until they are ready for migration.
	CyberData PoweredUSB 4-Port 2.0 Hub (010807) cyberdata.net/products/retail/pusb/index.html	The CyberData 4-port PoweredUSB 2.0 Hub with external power supply provides a simple and affordable way to add up to four PoweredUSB ports to your PC that are controlled by the PC's Stand-by/Wake commands. With this PoweredUSB add-on hub, it is easy to connect devices that need more than the standard USB interface supplied 500mA of +5 volts.
	Digi Hubport/4c+ (compact USB to 4-port powered USB hub) (301-1157-01) digi.com/products/usb/usbplusseries	USB PlusPower technology saves space and simplifies retail and medical system architecture by eliminating individual power supply bricks for USB peripheral devices. The USB Plus Series makes it easy to connect powered USB peripheral devices to a basic PC. The Hubport/4c+ can save space and simplify system architecture by transforming a low-cost PC into a high-performance, powered USB-compatible retail system. It offers four powered USB ports with cable locking mechanisms, which are also compatible with standard USB devices.

1. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at hp.com/hps/carepack. Service levels and response times for HP Care Pack may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
2. Options and mounting hardware sold separately.
3. Some functionality of this technology, such as Intel® Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Microsoft Windows required.
4. Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
5. Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, and/or software to take full advantage of Windows functionality. See microsoft.com.
6. This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 8 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
7. Third-party retail hubs do not fall under HP warranty and are covered only by manufacturer warranty.

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